



## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

**I. Scope of Work**

1. The contractor shall furnish under Items 0001 thru 0041 materials, tools, equipment and required support to perform manufacture and installation of Special Operation Forces (SOF) Walking Flats and Canisters on SSGN Class Hulls. The manufacture, delivery & installation of completed components shall coincide with the availability schedules as laid out in Attachment 1.
2. Contractor shall provide the necessary personnel and equipment to support multiple simultaneous manufacture and installation of units. Contractor's installation effort could be immediate and intense due to ship availability.
3. The work hereunder shall be accomplished by qualified personnel for the work specified herein and shall be provided on-site as required.
4. The Government may exercise any of the Options listed under Section B at any time from date of contract award through expiration date of contract.

**II. References**

The following documents and their latest revisions shall be used in the technical requirements for performing work under this contract.

1. Contractor's Approved Quality Assurance Manual
2. NFPA standard 312; Standard for Fire Prevention of Vessels During Construction, Repair and Lay-up
3. OPNAVINST 3120.32C with CH-5; Standard Organization and Regulations of U.S. Navy
4. Submarine Maintenance Standard, MS No. 6310-081-015, Revision D; Submarine Preservation
5. NAVSEA Technical Publication S9074-AQ-GIB-010/248; Requirements for Welding and Brazing Procedures and Performance Qualification
6. Code of Federal Regulations – 29 CFR 1915, Title 29; Occupational Safety and Health Standards for Shipyard Employment.
7. NAVSEAINST 9210.4A; Changes, Repair, and Maintenance to Nuclear Powered Ships
8. NAVSEA Technical Publication T9074-AD-GIB-010/1688; Requirements for Fabrication, Welding and Inspection of Submarine Structure
9. S9086-CH-STM-010/Ch-074R4; Naval Ships Technical Manual, Chapter 074 – Volume 1, Welding and Allied Processes.
10. NAVSEA Technical Publication S9074-AR-GIB-010/278; Requirements for Fabrication Welding and Inspection and Casting Inspection and Repair for Machinery, Piping, and Pressure Vessels
11. NAVSEA Technical Publication T9074-As-GIB-010/271 with Cani-1; Requirements for Nondestructive Testing
12. MIL-STD-2035; Nondestructive Testing Acceptance Criteria
13. NAVSEA 0902-018-2010 Section 9480; General Requirements for Piping Systems
14. ANSI/ISO/ASQ Q9001-2000; Quality Management Systems-Requirements
15. ANSI/NCSL Z540-1: General Requirements for Calibration Laboratories and Measuring and Test Equipment
16. NAVSEA Instruction 5100.4D; Mercury, Mercury Compounds, and Components Containing Mercury or Mercury Compounds, Control of

17. NAVSEA S9726-AF-MMA-010, Maintenance Manual for Cargo Ballast Assembly, Lower Walking Flat Base Structure, and Lower Walking Flat
18. NAVSEA S9592-BG-MMA-010, Maintenance Manual for Special Operations Forces Stowage Canisters
19. NAVSEA S9SSG-AA-WSI-020, SSGN Class Attack Weapon System Support Systems Manual (AWSSSM)
20. NAVSEA SMP-11G-6403 Inspect Missile Tube Interior

### **III. Contractor's Responsibilities**

1. The Contractor shall ensure that all applicable requirements of this contract are imposed on all applicable subcontractors and purchase orders. The Contractor shall not impose or allow any variation from the requirements of this contract by the subcontractors other than those that have been approved by the Government for incorporation into the contract.
2. The Contractor shall have responsibility for the total system performance. The contractor shall be the prime in working with other subcontractors and agencies in manufacturing the SOF Equipment. In the event reasonable efforts as coordination become stalled, the contractor shall promptly (within one day) inform the NSWCCD Technical Point of Contact and the PCO of the nature of the problem and the potential impact.
3. The Contractor shall be required throughout the life of this contract to provide minutes of the quarterly meetings, conferences, program reviews required by this contract. (CDRL A001)
4. The SOF Equipment shall be fabricated in accordance with specified drawings and technical documentation specification section contained herein. The Contractor shall comply with the Navy Schedule (Attachment 1). The Contractor shall develop and maintain a manufacturing schedule which coincides with attachment 1. Submission of this schedule shall be made monthly. (CDRL A002)
5. The contractor shall ensure all work is in strict compliance with the applicable NAVSEA DWG's, plans, specifications, references, standards and directives. The contractor shall provide copies of QA Form 12, Departure from Specification Requests, for major waivers/deviations incidental to the submarines installation work and manufactured materials to the Ship, Ship's Immediate Superior in Command (ISIC), Class Planning Yard, and Naval Surface Warfare Center Carderock Division – Ships System Engineering Station (NSWCCD-SSSES), Philadelphia, PA.
6. The contractor shall prepare and submit an Occupational, Safety, and Health (OSHA) Plan. The plan shall ensure that their employees and sub-contractors comply with all Navy, Federal, and State OSHA regulations including Alteration Team Technical Specification Guidance Manual, reference (6). The plan shall cover all work events involved including the proper use of Personal Protective Equipment (such as but not limited to safety shoes, eye protection and hard hats), procedures for working with known hazardous materials and procedure for working in know hazardous situations. The contractor shall enforce these OSHA requirements throughout the installation effort. (CDRL A003)
7. The contractor shall prepare and submit an Environmental and Hazmat Plan. The plan shall ensure that all Navy, Federal, State and Local Environmental laws and regulation are complied with for the proper handling, storing, transporting and disposing of Hazardous Waste, Additionally, the contractor shall strictly adhere to all Clean Water Clean Air laws and regulations of the Navy, Federal, State and Local Authorities. All hydro blasting, sandblasting, and spray-painting operations shall be completely contained in accordance with Navy, Base, and Local Government policies. The contractor shall ensure that their employees and sub-contractors comply with these requirements. The plan shall also provide a procedure for the proper handling of an oil and hazardous substance spill. The contractor shall maintain an EPA approved hazardous substance spill kit at the work site. (CDRL A004)
8. The contractor shall provide properly qualified personnel, meeting the requirements specified herein under this contract, to perform the scheduled work. In addition, it is the responsibility of the contractor to ensure all applicable

personnel have the proper security clearances for work performance under this contract, as specified in DD Form 254. The contractor shall prepare and submit a complete list of all personnel, with security clearances, who will participate in installation work.

9. The contractor shall develop a plan for the integration of the contractor work, into the master schedule for work to be performed aboard the ship. The contractor shall coordinate with and submit this plan for approval to the controlling shipyard/activity for each ship availability period. The contractor shall submit the final approved plan to the Task Originating Activity and NSWCCD-SSES.

10. Upon request by the Government, the contractor shall submit certification documentation that the company's welding/brazing procedures and performance qualifications tests are in accordance with reference (5), for each applicable procedure relative to SOF Equipment manufacture and installation work.

11. Coordinate all work control issues through the host shipyard POC official in order to obtain Work Authorization Forms (WAF)/Tag-outs from Ships Force prior to commencing work, during in-process work, and at final close out of Work Authorization Forms (WAF/Tag-outs) in accordance with reference (3). The contractor shall be responsible for the Tag-out Process in accordance with references (6) and (9), of all necessary equipment/systems to accomplish the SOF LWFA & Canister installations. The contractor shall submit a letter, on company letterhead, which states that their representatives are familiar with the tag-out program.

12. The contractor shall maintain work sites in the highest reasonable state of cleanliness consistent with the specific work. As a minimum, all track, industrial waste and mechanical grinding/ cutting debris will be removed at least once every shift.

13. The contractor shall perform surface preparation and paint preservation in accordance with references (4) and (7) to all areas disturbed during the installation. The contractor shall also clean, prepare, prime and paint new and disturbed surfaces to match surrounding areas.

14. The contractor shall provide a 24-hour supervisory point of contact and engineering support during the scheduled installation periods.

15. The contractor shall ensure that all cables, hoses and lines used during the installation are properly tagged as to their use, pressure, voltage, etc. When cables, hoses or lines must be passed through watertight doors and hatches, disconnects must be located as close as possible to the affected door or hatch with a fire as located in close proximity for severing cables, lines or hoses as necessary. Quick-disconnects will be used where possible. The service identification tag shall be either metal photo construction or heavy-duty plastic with the inscribed information. The tag shall be securely attached to the service line, within 4 feet of the watertight door or hatch and will be capable of withstanding the rigors of the shipboard working environment.

16. The contractor shall participate in the final acceptance/turnover of all work related systems between representatives of NSWCCD-SSES, Task Originating Activity, and the ship. The contractor shall take for action all incomplete work as identified by the ship's representative. These action items shall be completed in an acceptable fashion and in a timely manner. The contractor's involvement is not complete until the final acceptance is received for the ship. Contractor shall submit a letter/report, which identifies that all final action items are complete. The report should also identify the major work accomplished, including the completion timeframe for these major milestones. (CDRL A005)

17. If work stoppage delays are encountered, which are beyond the control of the contractor that will result in additional expense to the Government, the contractor shall provide immediate notification to on-site Government representative. Work stoppage delays shall be documented and a daily written signature of concurrence shall be obtained from the Government on-site representative. The written notification shall identify the cause of delay with the name of the activity causing the delay, the names with labor categories of the Contractor's personnel that are unable to work. All delays shall be submitted to the Government utilizing a QA Form 44 (Condition Report).

18. Provide two (2) copies of redline markup drawings for any changes related to the manufacturing or installation drawing package. As well as provide a copy of any Liaison Action Request (LAR) developed during the manufacturing process. (CDRL A006)

19. Prepare and submit a LAR to the planning Yard for necessary changes to the Ship's Selected Record (SSR) Drawings. Copy of the LAR shall be forwarded to NSWCCD-SSES. (CDRL A007)

#### **IV. Description/Specifications/Work Statement**

Item 0001 through 0008 (Year 1); If exercised, Item 0033 & 0034 (Year 2, Option 10 & 11); Item 0035 & 0036 (Year 2, Option 12 & 13); Item 0037 through 0040 (Year 2, Option 14 through 17)

Manufacture & Installation of SSGN Class SOF WFA and LWFA

Manufacture and Installation of Walking Flat Assemblies specific to Missile Tube numbers listed below and their components in accordance with:

- a. Walking Flat Structure Assemblies 1C, 1B, 1A (SH 9, DWG 7384686)
- b. Ladders and Grabs Assemblies 4, 5 (DWG 7384925)
- c. Hatch Assembly (SH 16 of drawing 7549510)
- d. Stowage Rails per Attachment 5, (DWG 7385000)
- e. Stowage Ladder per Attachment 5, (DWG 7385000)
- f. Mounting bolt pattern for ASDS SOFNALIME Lockers (Port & Starboard (Stbd) ASDS Waste Lockers (DWG 7385000)
- g. Walking Flat Wire Ways / Cable Clamps per Attachment 2, (DWG 7385302)
- h. Walking Flat Lighting Arrangement including Florescent and LED Lights (DWG 7385223, 7550086)
- i. Low Voltage DC/LED Lighting Wiring including all cabling associated with the Walking Flats (7549764, 7384625, 7385220, 7385209)
- j. Associated Lighting Fixtures / Hangers (7069179)
- k. Mounting Assembly for Walking Flat Terminal Box and Temperature Transducer (7550093, 7384629)
- l. Interface Cable between Terminal Box and Temperature Transducer (7549487 SH 4)
- m. Polyethylene Guides, 6 per LWFA (EB DWG# G861-0017)

Lower Walking Flats to be manufactured will be configured as specified under the corresponding CLIN's identified under the Supplies / Services Section.

Each Unit Shall Be Marked as Follows:

Tubes 3, 5, 7, 9: "Stbd SOF LWFA ASSY A XXXX (Last 4 of Contract #)"

Tubes 4, 6, 8, 10: "Port SOF LWFA ASSY B XXXX (Last 4 of Contract #)"

Delivery of Walking Flat Assemblies shall be in accordance with the locations and dates specified in the schedule, Attachment 1.

Installation of Complete Walking Flat assemblies' pier side per Government provided schedule based on hull availability. Installation will be in accordance with References (17), (19) and (20).

Item 0009 through 0014 (Year 1); if exercised, Item 0026 & 0027 (Year 2, Option 3 & 4), Item 0028 & 0029 (Year 2, Option 5 & 6)

Manufacture & Installation of Non Ordnance SOF Canisters

Manufacture and Installation of eight (8) Non Ordnance SOF Canister assemblies (SH 9, 7384918 Assy: 1(Module A), 2(Module B), 3(Module C)) Each assembly and its components will be configured as stated below.

1. Module A (7549455 (A3, A4, A7-A10), 7384660
  - a. P/N 13 is provided as GFE but not in its proper configuration, it still needs modified in accordance with this drawing to support the SOF Canisters.
2. Module B (7549454 (A3, A4, A7-A10), 7384661)
3. Module C (7549453 (A3, A4, A7-A10), 7384662)

Non Ordnance SOF Canisters to be manufactured will be configured as specified under the corresponding CLIN's identified under the Section B, Supplies or Services.

Canisters under Items 0009 through 0014 shall consist of the following:

1. Manufacture of SOF Canister Ladder Assemblies:
  - a. Assy: 1-5, 7 & 8 (7384930)
  - b. Part # 1016, 1017 (7384930)
2. Manufacture of SOF Canister Birdcage (7549574)
3. Manufacture of SOF Canister Gratings:
  - a. Module A Assy 1 (7549685)
  - b. Module B Assy 1 (7549685)
  - c. Module C Assy 1 (7549685)
4. Manufacture of SOF Canister Hatches:
  - a. Module A Assy 1 (7549510)
  - b. Module B Assy 1 (7549510)
  - c. Module C Assy 2 (7549510)
5. Manufacture of SOF Canister Stowage Rails:
  - a. Module A Assys: 1, 4,7,10 (7385001 STBD, 7384999 PORT)
  - b. Module B Assys: 2, 5,8,11 (7385001 STBD, 7384999 PORT)
  - c. Module C Assys: 3, 6,9,12 (7385001 STBD, 7384999 PORT)
6. Manufacture of SOF Canister Wire Ways / Cable Clamps:
  - a. See Attachment 3for detailed list of required clamps, etc. (7550027)
7. Manufacture of SOF Canister Lighting Arrangement:
  - a. See Attachment 4 for detailed list of lights, etc. (7385223, 7550086)
  - b. Associated Lighting Fixtures (7069179)
8. Manufacture of SOF Canister Electrical Equipment
  - a. Low Voltage DC/LED Lighting Wiring (7549764, 7384625, 7385220)
  - b. Module A; LTG-847-MBIC, G8536041-005 (7384604)
  - c. Module B; G6714101-0236 (7384604)
9. Manufacture of SOF Canister Guard Assemblies:
  - a. Module A Assy 1 (7384929)
  - b. Module B Assy 2 (7384929)
  - c. Module C Assy 3 (7384929)
10. Manufacture of SOF Canister Lifting Pads (7384934)
11. Manufacture of SOF Canister Supporting Equipment
  - 1 Set of lifting eyes for Each Module (7385418), transportation pallet, associated hardware and rigging equipment not required.

12. Manufacture of SOF Canister Protective Covers:
  - a. Module A: See ISO View 9-7C (7549509)
  - b. Module B: See ISO View 9-5C (7549509)
  - c. Module C: See ISO View 9-2C (7549509)
13. SOF Canister Misc. Equipment (7549452)
14. Missile Tube Gas Piping for Combat Rubber Rating Craft (CRRC) Inflations
  - a. Tubes 9: See SH 20 (7550258), SH 14, 21 (7385459)
  - b. Tube 10: See SH 20 (7550259), SH 14, 21 (73854590)
15. Procure / Manufacture all required installation material
  - a. Canister Retention Hardware Detail 12-2A (7384919)
    1. O-rings (ref 11) Qty (2) for each Tube
      - a. 3227009-2, 6X1440-LW-W00-4181
    2. Gasket (ref 11) Qty (1) for each Tube
      - a. 3227009-3, 6X1440-LW-W00-4182

Each unit shall be marked as follows:

Tubes 3, 7, 9: "STBD SOF Canisters ASSY A XXXX (Last 4 #s of Contract)

Tubes 4, 8, 10: "PORT SOF Canisters ASSY B XXXX (Last 4 #s of Contract)

Delivery of all SOF Canister assemblies to the locations, hull numbers and dates shall be as specified on the schedule, Attachment 1.

Installation of Complete Walking Flat assemblies' pier side per government provided schedule based on hull availability. Installation will be in accordance with Reference (18), (19), and (20).

Item 0015 & 0016 (Year 1); If exercised, Item 0024 & 0025 (Year 2, Option 1 & 2); Item 0030 through 0031 (Year 2, Option 7 & 8)

#### Manufacture & Installation of Ordnance SOF Canisters

Manufacture and Installation of Two (2) Ordnance SOF Canister assemblies (SH 9, 7384918 Assy: 1(Module A), 2(Module B), 3(Module C). Each assembly and its components will be configured as stated below.

1. Module A (7549455 (A5, A6), 7384660)
  - a. P/N 13 is provided as GFE but not in its proper configuration, it still needs modified in accordance with this drawing to support the SOF Canisters.
2. Module B (7549454 (A5, A6), 7384661)
3. Module C (7549453 (A5, A6), 7384662)

Ordnance Canisters under Items 0015 & 0016 shall consist of the following:

1. One (1) Ordnance Canister configured for Missile Tube #5
2. One (1) Ordnance Canister configured for Missile Tube #6

The following components are required to be manufactured for each of the above canister assemblies and installed:

1. SOF Canister Ladder Assemblies:
  - a. Assy: 1-5, 7 & 8 (7384930)
  - b. Part No. 1016, 1017 (7384930)
2. SOF Canister Birdcage (7549574)

3. SOF Canister Gratings:
  - a. Module A Assy 1 (7549685)
  - b. Module B Assy 1 (7549685)
  - c. Module C Assy 1 (7549685)
4. SOF Canister Hatches:
  - a. Module A Assy1 (7549510)
  - b. Module B Assy 1 (7549510)
  - c. Module C Assy 5 (7549510)
5. SOF Canister Stowage Rails:
  - a. Module A Assys: 1, 4, 7, 10 (7385001 STBD, 7384999 PORT)
  - b. Module B Assys: 2, 5, 8, 11 (7385001 STBD, 7384999 PORT)
  - c. Module C Assys: 3, 6, 9, 12 (7385001 STBD, 7384999 PORT)
6. SOF Canister Piping Sprinklers Internal:
  - a. Tube 5: All Components of ISO VIEW 10-5A (7385128)
  - b. Tube 6: All Components of ISO VIEW 10-7A, 10-3A (7385129)
  - c. Tubes 5 & 6 Piping (7384740)
7. SOF Canister Hangers Sprinklers Internal:
  - a. Tube 5: 7384884
  - b. Tube 6: 7384883
  - c. Tubes 5 & 6 Piping Hangers (7384906)
8. SOF Canister Fire Fighting Equipment & Piping:
  - a. Tube 5: Assy: 1, 2, 3, 4, 17, 18, 19, 20 (7549667)
  - b. Tube 6: Assy: 5, 6, 7, 16, 21, 22, 23, 24, 29 (7549667)
9. SOF Canister Wire Ways / Cable Clamps:
  - a. See Attachment 4 for detailed list of required clamps, etc. (7550027)
10. SOF Canister Lighting Arrangement:
  - a. Low Voltage DC/LED Lighting Wiring (7549764, 7384625, 7385220)
  - b. See Attachment 5 for detailed list of lights, etc. (7385223, 7550086)
  - c. Associated Lighting Fixtures (7069179)
11. SOF Canister Electrical Equipment: (7384604)
  - a. Birdcage: G6735401-016B, G6735401-017B
  - b. Module A: G6735401-018B, G6735401-019B, G8536041-005
  - c. Module B: G6714101-025, G6735401-021B, G6735401-020B
  - d. Module C: G6735401-010

\*Tube 6 components have the same part numbers except B is replaced with an A.
12. SOF Canister Guard Assemblies:
  - a. Module A Assy 4 (7384929)
  - b. Module B Assy 5 (7384929)
  - c. Module C Assy 6 (7384929)
13. SOF Canister Lifting Pads (7384934)
14. SOF Canister Supporting Equipment
  - 1 Set of lifting eyes for Each Module (7385418), transportation pallet, associated hardware and rigging equipment not required.



## 15. SOF Canister Protective Covers:

- a. Module A: See ISO View 9-7C (7549509)
- b. Module B: See ISO View 9-5C (7549509)
- c. Module C: See ISO View 9-2C (7549509)

## 16. SOF Canister Misc. Equipment (7549452)

- 17. Procure / Manufacture all required installation material
  - a. Canister Retention Hardware Detail 12-2A (7384919)
    - 1. O-rings (ref 11) Qty (2) for each Tube
      - a. 3227009-2, 6X1440-LW-W00-4181
    - 2. Gasket (ref 11) Qty (1) for each Tube
      - a. 3227009-3, 6X1440-LW-W00-4182

Each unit shall be marked as follows:

Tube 5: STBD SOF Canister Assy C XXXX (Last 4 #s of Contract)

Tube 6: PORT SOF Canister Assy D XXXX (Last 4 #s of Contract)

Delivery of all SOF Canister assemblies to the locations, hull numbers and dates specified in the Schedule, Attachment 1

Installation of Complete Walking Flat assemblies' pier side per Government provided schedule based on hull availability. Installation will be in accordance with References (18), (19) and (20).

Item 0017 through 0022 (Year 1):

Manufacture of SOF Stowage Aids:

- 0017, Manufacture of (500) SOF Shelf Units: Assy A1 (7384964)
- 0018, Manufacture of (28) SOF Mk-16 Racks: Assy A5 (7384964)
- 0019, Manufacture of (32) SOF Mk-25 Racks: Assy A4 (7384964)
- 0020, Manufacture of (40) SOF OBM Racks: Assy A2 (7384964)
- 0021, Manufacture of (28) SOF Scuba Racks: Assy A3 (7384964)
- 0022, Manufacture of all Associated Straps: Assy S1-S6 (7384964)

Delivery of SOF Stowage Aids to the location according to SOF delivery schedule, Attachment 1.

Item 0023 (Year 1); If exercised, Item 0032 (Year 2, Option 9) and Item 0041 (Year 2, Option 18):

Items 0023, 0032 and 0041 are in accordance with Contract Data Requirements List (CDRL), Attachment 6.

**V. Drawing Package: Note: Contractor should insure that the drawings used include all Technical Variance Documents (TVD) and all accompanying ERs should be incorporated.**

- 1. The following drawings and their Engineering Reports (ERs) pertain to the Manufacture of the Walking Flat Assemblies (WFA) & Canister Assemblies:

**Table 1.0 Drawing Package**

DRAWING NUMBER	DRAWING TITLE
<b>LWFAs</b>	
7384629	FOUNDATION MISC ELECTRICAL EQUIP MISSILE TUBES 3-24
7384686	LOWER WALKING FLAT MISSILE TUBE 3-24
7384934	LIFTING PADS MISSILE COMPARTMENT FIRST PLATFORM
7549487	ATTACK WEAPONS SUPPORT SYS MISSILE TUBE CABLE DIAGRAM

7550093	ATTACK WEAPONS SUPPORT SYS TERMINAL BOX ASSY AND DET
EB# G861-0017	MISSILE TUBE WORK PLATFORM HANDLING
<b>LWFA &amp; CANISTERS</b>	
7015186	CABLEWAY HANGERS STD SUPPORT METHODS
7069179	MISC DETAILS FOR LIGHTING EQUIP
7384534	SSGN TRIDENT CLASS PAINTING SCHEDULE
7384925	LADDERS AND GRABS MISSILE TUBES 3-24
7384964	STOWAGE AIDS A&D
7385000	STOWAGE INTERNAL MISSILE TUBES 3 THRU 24 PORT & STBD
7385209	MISSILE COMPT 4TH PLATF-FWD CABLING DIAGRAM
7385220	ELECTRICAL RECEPTACLES PLATF 3 & 4 CABLING DIAGRAM
7385223	LIGHTING ARRG INTERNAL MISSILE TUBES 3-24
7385302	ARRG OF CABLEWAYS TUBES 3-10 INTERNAL
7385348	ARRG OF CABLE ROUTING TUBES 3-10 INTERNAL
7549510	HATCHES CANISTERS & LOWER WALKING FLAT
7549668	STANDARD GENERAL NOTES
7549764	LOW VOLT DC/LED LIGHTING EQUIP
7549766	SOF MISSION SPECIFIC STOWAGE ARRG
7384625	MODS ASGMT ELE HOLES TB/LOCS
7385220	ELEC RCPT PLATF 3 & 4 CAD
7550086	LED LIGHTS
<b>CANISTERS</b>	
7384604	SOF CANISTER MISC ELECTRICAL EQUIP
7384660	SOF CANISTER LOWER
7384661	SOF CANISTER MIDDLE
7384662	SOF CANISTER UPPER
7384740	PIPING MISSILE TUBE CANISTER TUBES 3 THRU 10
7384883	HANGERS SPRINKLERS INT ORDNANCE PORT
7384884	HANGERS SPRINKLERS INT ORDNANCE STBD
7384906	HANGERS MISSILE TUBE CANISTERS PIPING MT 3-10
7384916	ORDNANCE SOF CANISTER ASSY
7384918	SOF CANISTER ASSY
7384919	SOF CANISTER / MISSILE TUBE INTERFACE CONTROL DRAWING
7384929	GUARDS MISC SOF CANISTERS MISSILE TUBES 3 THRU 10
7384930	LADDERS & GRABS SOF CANISTERS TUBES 3 THRU 10
7384999	SOF STOWAGE RAILS CANISTER MODULE A, B, C
7385001	SOF STOWAGE RAILS CANISTER MODULE A, B, C
7385128	PIPING SPRINKLERS INTERNAL ORDNANCE STBD
7385129	PIPING SPRINKLERS INTERNAL ORDNANCE PORT
7385418	SOF SUPPORT EQUIP HANDLING
7385459	PP MSL GAS MT 1 <sup>ST</sup> PLATF
7549452	SOF CANISTER MISC ASSEMBLY & DETAILS
7549453	SOF LOWER MODULE SECTION ASSY & DET
7549454	SOF MIDDEL MODULE SECTION ASSY & DET
7549455	SOF UPPER MODULE SECTION ASSY & DET

7549509	TEMP PROTECTIVE COVERS CANISTER MODULES
7549574	SOF CANISTER MISC EQUIP
7549664	LABEL PLATE STRUCTURAL AFT BHD 51
7549667	FOUNDATIONS SOF FIREFIGHTING EQUIP & PIPING
7549685	SOF CANISTER & TUBES PROTABLE GRATING ASSY & DET
7550027	ARRG OF CABLEWAYS / CABLE ROUTING SOF CANISTERS
7550258	PIPING MISSILE GAS MISSILE TUBE INTERNAL TUBES 9,11,13 & 15
7550259	PIPING MISSILE GAS MISSILE TUBE INTERNAL TUBES 10,12,14 & 16
7550395	SOF CANISTER INSTALLATION
7550398	ATTACK WEAPONS SYS CONN PLATE DET

2. The following LAR's apply to the indicated drawings listed above.

**Table 2.0 Current LAR's**

LAR NUMBER	DRAWING NUMBER	SUBJECT
L-100887-001	S10SGN058	1 Ton Pad Eye Detail
L-100887-001A	S10SGN058	Pad Eye Weld & Marking
L-100887-002	7384686	Walking Flat Deck Cut Out Dimensions
L-100887-002A	7384686	Walking Flat Deck Cut Out Dimensions
L-100887-002B	7384686	Walking Flat Deck Cut Out Dimensions
L-100887-003	7384686	Walking Flat PC 50 Specs
L100887-004	7549510	Walking Flat Hatches
L-100887-005	7384825	Grab Rail PC 500

## **VI. Quality Assurance Requirements (QA)**

### **1. Contractor's Quality/Inspection System:**

a. The contractor shall provide and maintain a written inspection system, which will assure that all supplies and services submitted to the Government for acceptance conform to contract requirements whether manufactured or processed by the contractor, or procured from subcontractors or vendors. The contractor shall perform or have performed the inspections and tests required to substantiate product conformance to drawing, specifications and contract requirements and shall also perform or have performed all inspections and tests otherwise required by the contract. The contractor's inspection system shall be documented and shall be available for review by the Naval Surface Warfare Center Carderock Division – Philadelphia Site, Naval Business Center, 4700 S. Broad Street, Phila., PA 19112-5083, Attn Code 9613, via the DCMA, fifteen (15) days after award of contract and throughout the life of the contract. The contractor shall notify the Naval Surface Warfare Center Carderock Division – Philadelphia Site in writing of any change to the inspection system. The inspection system shall be subject to disapproval if changes thereto would result in nonconforming product. Vendors currently operating under ANSI/ISO/ASQ Q9001-2000 or MIL-I-45208 quality system will be deemed acceptable under this provision.

### **b. The Quality/Inspection System shall include the following:**

#### **Document Control**

- 1) Design Control
- 2) Purchasing
- 3) Control of Customer Supplied Material (Government Furnished Material)
- 4) Product Identification and Traceability
- 5) Process Control
- 6) Inspection and Testing
- 7) Inspection Measuring and Test Equipment Calibration in accordance with the requirements of ANSI/NCSS Z540-1.

- 8) Inspection and Test Status
- 9) Control of Nonconforming Product
- 10) Corrective/Preventative Action
- 11) Handling, Storage, Packaging, and Delivery
- 12) Internal and External Audits
- 13) Records
- 14) Controls to assure that requirements of this contract are invoked on subcontractors and the contractor verifies implementation by subcontractors.
- 15) Special Requirements identified in Delivery Orders.

2. Procedures:

a. The contractor shall furnish the following procedures:

- 1) An inspection plan (CDRL A008). This document shall contain as a minimum:
  - a) Step-by-step method with inspection/verification points.
    - 1) Part Name
    - 2) Identification of each characteristic to be inspected.
    - 3) Acceptance and reject criteria.
    - 4) Actual dimension recordings.
- 2) Nondestructive Test Procedures in accordance with NAVSEAT9074-AR-GIB-010/271 for:
  - a) Dye Penetrant
  - b) Visual
- 3) Written welding procedures, welding procedure qualification test data, and welder Qualification data in accordance with NAVSEA S9074-AR-GIB-010/278. (CDRL A010)
- 4) For HY-80/100/130 material, written welding procedures, welding procedure qualification test data, and welder Qualification data in accordance with NAVSEA T9074-AD-GIB-010/1688. (CDRL A010)
- 5) Repair Procedure (CDRL A011): Repairs of out of tolerance conditions shall be approved by NSWCCD-SSES prior to performing any repairs on components/assemblies to be presented to the government for acceptance and use. The procedure shall include:
  - a) Repair Area
  - b) Repair Method
  - c) Step by Step Repair Process
  - d) Test Requirements
  - e) Acceptance Criteria
  - f) Visual
- 6) Special Requirements identified in Delivery Orders.

3. Records:

a. For each assembly, component, delivered item, the supplier shall furnish one (1) copy of the following documents correlated to the contract number and serial number assigned to the component/assembly:

- 1) For Government-Furnished Material:
  - a) Certification that material furnished was used in the assembly it was supplied for.
  - b) Document list of all material used in such furnished assembly. For each piece, the list shall include the drawing number, piece number, and component serial letter.

## 2) For Contractor-Furnished Raw Material

a) For contractor-supplied raw material, used in the manufacture of components, the contractor shall supply documented verification of raw material by alloy families by one of the following methods. (CDRL A012)

(1) Use simple, direct and rapid material analysis methods or a combination of methods (e.g., visual, hardness test, magnetic properties test, acid spot tests, and metal comparator test).

(2) Supply material certification reports of physical properties and chemical composition traceable to material in compliance with DID-MISC-81020.

(3) Supply Issue Release/Receipt Document DD FORM 1348-1A for material received from the Navy Supply System.

3) Weld records including Identification of weld procedure, joint, base material, filler material, heat treatments and welder qualifications as required under this contract in accordance with NAVSEA S9074-AQ-GIB-010/248. (CDRL A013)

4) Test reports showing the results of non-destructive testing inspections. Report must include identification of procedure used, joint inspected, plan number, piece number, equipment and NDT Personnel Qualification compliance to NAVSEA T9074-AS-GIB-010/271 and show acceptance to: (CDRL A014)

a) Visual Inspection of Welds - MIL-STD-2035.

b) Dye Penetrant Testing - MIL-STD-2035.

5) Copies of current qualifications to NAVSEA T9074-AS-GIB-010/271 for personnel performing and evaluating the results of non-destructive test. (CDRL A015)

6) The inspection records shall show the results of every dimension inspected and shall include the inspector's signature and date. The inspection records are to be maintained on Objective Quality Evidence Data Sheets (OQEDS) supplied by the contractor. Recording the results of dimensional inspections on a configuration facsimile of the component as shown on the applicable drawing is an acceptable OQED. (CDRL A016)

a) ACTUAL measurements are required for the following characteristic:

1) Dimensions with a tolerance of +/- .005 or less”  
2) Straightness of .010” per foot or less  
3) Geometric characteristics (forms, profile, orientation, location, run out, etc.) with a tolerance of .010” or less

4) Surface Finishes 32 Micro Inches or less.

5) Angles +/- ½ degree or less

6) Torque Records

a) Torque of records shall include: Torque wrench/device serial number, range, calibration date and identification of lubricants.

b) Class 2 Threads shall be inspected in accordance with ASME B1.3, System 21 requirements and Class 3 threads or higher shall be inspected in accordance with ASME B1.3, System 22 requirements.

c) Sampling inspection is permitted under this contract. A sampling plan identifying the parts and the sample size must be submitted to NSWCCD-Phila code 9613 for approval prior to completion of inspection.

d) Electrical test reports as required by Drawing or Specification.

e) Repair OQE of components/assemblies shall include:

1. Repair Procedure
2. Description of Defect
3. Location
4. Method of Repair
5. Inspection Results

f) Complete inspection report showing the results of visually inspecting O-rings used in the assembly. This report shall have attached the individual O-ring packages that the O-rings were supplied in and shall show the cure date of each O-ring.

g) All of the supplied documents shall have complete traceability to the hardware for inspection purposes. Therefore, whenever applicable, records shall show: contract number, name of contractor, plan number, revision letter, piece number, serial letter/number of finished piece, item nomenclature, material degree of control, and MIC number if Level I.

h) Documented list of all material used in each finished and delivered assembly. A qualification summary sheet that will summarize and correlate all of the Objective Quality Evidence to support product quality. The contractor will supply certifications summary sheet blanks, used by the contractor.

i) Records for each assembly, component, delivered item shall identify the inspection, measuring or test equipment, calibration dates and calibration due dates for inspection, measuring, and test equipment used during verifications, inspections, and/or tests.

j) Special Requirements identified in Delivery Orders.

#### 4. Mercury Exclusion Clause:

a. Mercury Contamination: The supplies furnished under this contract shall contain no metallic or mercury compounds and shall be free from mercury contamination (i.e., during the manufacturing process, testing, or inspecting) IAW NAVSEAINST 5100.3D. The supplies offered shall not have come in direct contact with mercury or any of its compounds nor with any mercury-containing device employing only a single boundary of containment. (A single boundary of containment is one, which is not backed by a seal or barrier.) Mercury contamination of the supplies will be cause for rejection of the material.

b. If there is reasonable cause to suspect the supplies of being contaminated by mercury, the following test may be used to determine whether contamination by metallic mercury exists: Enclose the equipment in a polyethylene bag or close-fitting airtight container and place in an oven at 135 degrees F +5 degrees F for one hour. Sample the trapped air and if mercury vapor concentration is 0.1 mg/cu meter or more, the material is mercury contaminated insofar as the requirements of this contract are concerned. Mercury vapor concentration can be determined with a mercury vapor detector such as a portable General Electric Vapor Detector (Catalog No. 8257557G-3), Bechman Instrument Model K-23, or other instruments that have equivalent range and capabilities. It should be noted that certain vapors such as benzene interfere with this type of mercury vapor detector and the detector should never be zero adjusted in any suspect atmosphere.

c. If the inclusion of metallic mercury or mercury compounds is required as a functional part of the material furnished under this contract, the contractor shall obtain written approval from NAVSEA before proceeding with manufacture. The contractor's request shall explain in detail the requirement for mercury, identify specifically the parts to contain mercury, and explain the method of protection against mercury escape. Such a request will be forwarded to the Government Inspector or Government Representative with a copy to NAVSEA.

d. If and to the extent that this contract calls for work to be performed by the contractor on a submarine, the contractor, in connection with such work, shall not bring into or utilize in the submarine any instrument or other device containing metallic mercury or mercury compounds, unless such equipment, instrument, or device has been approved by the Naval Sea Systems Command or authorized representative for use on a submarine.

e. The contractor is required to certify via a certificate of compliance that: (CDRL A018)

1) The supplies furnished under this contract contain no metallic mercury or mercury compounds.

2) The contractor has taken responsible steps to ensure that the supplies furnished under this contract are not contaminated with metallic mercury or mercury compounds.

f. The requirements of this clause shall be included in all subcontracts hereunder. Technical question pertaining to the requirements of this clause shall be referred to NAVSEA via the Government Inspection or Representative.

## 5. INSPECTION AND TEST

a. The contractor is required to perform all inspections to ensure the quality of the finished item and for providing inspection and test equipment necessary to ensure that the results of inspections and tests are accurate.

b. Representatives of an assigned Contract Administration Office (CAO) shall make preliminary inspection of the supplies to be furnished hereunder, at the contractor's or sub-contractor plant (source).

c. Due to the critical nature of this material, a representative of NSWCCD, Code 9613, is available to furnish technical assistance on all quality control matters. The contractor shall agree to notify the Naval Surface Warfare Center Carderock Division – Philadelphia Site, Naval Business Center, Bldg. 29, Phila., PA 19112-5083, Attn. Code 9613, when material is ready for inspection so NSWCCD has the option of conducting a quality assurance surveillance on the material at the contractor's plant prior to shipment. A minimum of seven (7) days is required to arrange such a visit.

d. This contract shall not be considered complete unless all documents and items required to be delivered under this contract are received and determined to be acceptable by NSWCCD.

e. Unless otherwise specified, the supplier is responsible for the performance of all inspection requirements as specified herein. The Government reserves the right to perform any of the inspections set forth in the above requirements where such inspections are deemed necessary to ensure that supplies and services conform to requirements.

f. Requests for engineering changes shall be submitted using MIL-STD-973 as a guide. Request for government acceptance of non-conforming material shall be submitted using a QA FORM 12 Modified "Departure from Specifications (DFS) form. Classification of major or minor waivers or deviations shall be in accordance with NAVSEAINST 5400.95C.

g. Final inspection and acceptance will be performed by NSWCCD, Philadelphia. Final acceptance by NSWCCD does not relieve the supplier of performing final inspection and test and delivery of the material in accordance with description requirements.

## VII. Government Furnished Material

### 1. Control of Government Furnished Material:

a. Material from NSWCCD will be received accompanied by NSWCCD Material Control Form 154-04-36. Only Material listed in Table 3.0 will be provided.

b. NSWCCD will be responsible for completing Material Control Form upon issue of the material.

c. Upon receipt of material, contractor will inventory material and return two (2) copies of the completed form to NSWCCD, Code 96142. (CDRL A017)

2. Material traceability must be maintained at all times by matching markings on material to markings indicated on NSWCCD Material Control Form.

3. Material that is in excess of the quantity required to complete a work request or the result of spoilage is to be returned to NSWCCD.

4. Government Furnished Equipment (GFE) shall be returned to NSWCCD in good and useable condition. If repairs are required, the cost of repairs shall be charged to the contractor.

**Table 3.0 Government Furnished Equipment (GFE)**

	DESCRIPTION	QUANTITY	VALUE EACH	DELIVERY
1	LWFA Manufacturing Fixture (S10SGN058)	1	20,000.00	15 Days After Award
2	LWFA Installation Equip (G861-0017)	1 set*	30,000.00	Pier Side for Install
3	Canister Installation Equip (DWG# 7385418)	1 set*	30,000.00	Pier Side for Install
4	Canister C4 Upper Flange (P/N 13, 7384662)	12	150,000.00	30 Days After Award
5	LWFA Terminal Box & Temp. Transducer (7550093)	20	100,000.00	30 Days After Award
<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: fit-content;"> <p>* 1 Set Per Installation Location ** 1 Set Per Canister</p> </div>				

#### **VIII. Responsibilities for Testing Requirements and Performance of Testing:**

1. Contractor will be responsible to:

a. Determine and perform required retests as specified in reference (3) as implemented by reference (4) or applicable documents.

b. Comply with reference (7) instructions governing Control of Authorized Testing.

c. Provide a list of joints that require testing at sea to transfer accountability to the Task Originating Activity Test Procedure Mechanical Joint Tightness (Sea Trials). Include REC number and reason joint could not be tested prior to sea trials.

#### **IX. Responsibility for Liaison Action Request, Waivers, Deviations, or Departures from Specification**

1. Contractor will be responsible to:

a. Technically evaluate and document the resolution of any unsatisfactory material conditions or situations that may be associated with or affect the operation of equipment and/or systems on a Condition Report in accordance with reference (3). Contractor shall provide a copy of all Condition Reports to NSWCCD-SSES within 3 working days for technical review.

b. Prepare LAR for Planning Yard approval. LARs will be submitted to NSWCCD-SSES for concurrence and forwarding to Planning Yard for approval. Planning Yard responses will be returned to NSWCCD-SSES for evaluation and forwarded to the contractor.

#### **X. Installation Requirements:**

a. Tool Requirements: Contractor shall supply all on-site tools required to execute the performance of work specified.

b. Lay Down Area Requirements: Lay down area required pier side for installation to comply with ship schedule.

c. The contractor shall provide space requirements needed to support temporary on-site work structures, which will be used during the installation.



d. The contractor shall provide a preliminary list of support services required at the site to support the installation including but not limited to, size of lay down area, electrical power, (i.e. 440/120 Volt), and low pressure air.

#### **XI. Travel:**

##### **a. Place of Performance – Geographic Restriction**

1. Performance of service under this contract shall involve work aboard military vessels at the following locations: at private shipyards, at Naval Shipyards in the continental United States.
2. The contractor may be required to travel to several locations simultaneously including: Norfolk, VA; Kings Bay, GA; Bangor, WA; Puget Sound, WA
3. All non-nuclear work on nuclear ships must be in strict compliance with the Naval Sea Systems Command (NAVSEA) Instruction C9210.4A.

#### **SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO BIDDERS**

The following have been modified:

##### **CAR-L11 PROPOSAL PREPARATION REQUIREMENT (JUN 2006) (NSWCCD)**

It is requested that offerors prepare their proposals in accordance with the following organization, content and format requirements to assist the government in making a complete and thorough evaluation of all proposals. Proposals shall be submitted as two separate documents, as follows:

Documents	Original	Copies
Solicitation, Offer and Award Document (SF-33)	1	2
Technical Proposal	1	3

The “originals” shall be clearly identified as the “ORIGINAL”, and bear the original signature(s) of the offeror. The “copies” shall be complete and clearly identified as “COPY” or “DUPLICATE”.

NOTE: Questions will be received up to 20 days after issuance of solicitation.

##### **(1) SOLICITATION, OFFER AND AWARD DOCUMENTS (SF-33 RFP)**

This document, which may be used as part of the contract award document, shall be fully executed and returned as a separate document from the technical proposal. Special attention should be taken to accurately enter the prices required in Section B, complete all Representations and Certifications in Section K and ensure that an authorized person signs the offer in Block 17 of Page 1.

The document SHALL NOT be embellished with any cover or binding. If the offeror makes any qualifications to any provisions in the RFP, all such qualifications shall be listed in a cover letter to the proposal. Qualifications may also be annotated on the Solicitation, Offer and Award document, if such annotation is necessary to clarify the qualifications.

##### **(2) TECHNICAL PROPOSAL**

The technical proposal shall not contain any reference to cost. The technical proposal shall contain sufficient information to enable Government personnel to make a thorough evaluation and arrive at a sound determination as to whether or not the Technical Proposal demonstrates the contractor's ability to understand and comply with the solicitation's requirements. Statements, which paraphrase the specifications or attest that "standard procedures will be employed", are considered inadequate in demonstrating the contractor's actual capability of meeting the specification requirements. Failure to submit a Technical Proposal shall result in the rejection of any quotation. Contractor's Technical Proposals will be evaluated on an ACCEPTABLE/NOT ACCEPTABLE basis. Contractor's Technical Proposal determined as NOT ACCEPTABLE will not be considered for award. As a minimum, the contractor's Technical Proposal must clearly provide the following information:

- a. **Machining/Facilities:** Provide descriptions of machines, equipment, machine tools, facilities (including availability of paint booth), and any other applicable information that demonstrates the capability to fabricate and paint SOF LWFA and Canisters, as specified under this solicitation. This shall include demonstrating the capability of machining multiple LWFA and Canisters simultaneously as the schedule requires. Facilities must also support required pace of production.
- b. **Tooling and Material Availability:** The contractor shall clearly demonstrate their understanding and capability associated with the manufacture of SOF LWFA and Canisters (tooling) necessary and their components specified under this solicitation. The contractor shall also indicate the timeframe for fabrication of a SOF LWFA and a Canister. Timeframe should breakdown estimated time for each process involved in the effort to fabricate the complete assembly. A clear demonstration of the ability to fabricate structure and their components is critical to this requirement since this will not only provide assurances to the Government that the respective contractor has a clear understanding of the Manufacturing Process involved with fabrication of the SOF LWFA and Canisters to be provided under this solicitation, but also the ability to comply with the solicitation delivery schedule, Attachment 1.  
  
Contractor shall also submit written statements, which demonstrate the availability of materials in either the contractor's inventory or commitments from suppliers for materials to be utilized in fabrication of the LWFA and Canisters and their components.
- c. **Manufacturing Process:** The contractor shall provide a detailed description of the process it intends to use in the manufacture of LWFA and Canisters to be provided under this RFP. This process shall address the plan to manufacture multiple units simultaneously in order to meet schedule requirements and quality controls in order to comply with requirements contained herein.
- d. **Installation Capabilities:** The contractor shall demonstrate their understanding of the requirements for the installation process of SOF LWFA and Canisters. Contractor shall provide a plan in order to facilitate multiple installations simultaneously in different locations. Contractor shall provide evidence of knowledge and experience with shipyard/naval yard practices and operations.
- e. **Corporate Experience:** The contractor shall provide all relevant corporate experience that cites previous experience, either directly with the Federal, State and Local Government and private sector contracts, in the fabrication of large structures, piping and wiring. The contractor shall also provide information that cites previous experience with installation work pier side. The contractor shall provide the following information for each such contract: Contract Number, Customer/Agency, Contracting Officer and Technical Point of Contact (names and phone numbers), Brief Description of Scope of Work, Contract Type, Award Price, Total Labor-Hours of Effort, Period of Performance and Contract Deliverables.
- f. **Inspection System/Procedures:** The contractor shall provide sufficient information that clearly demonstrates their capability to comply with the required Quality/Inspection System identified under Paragraphs VI.1.a and 1.b along with the various procedures listed under Paragraphs VI2.a.1 thru 2.a.6 contained under the Quality Assurance Requirements of the Statement of Work.

- g. Past Performance:** The contractor shall provide at least three (3) sources (either Government or Private Parties) that can provide recommendations with regard to the contractor's past performance. This past performance information shall be applicable to contracts/purchase orders that have been completed within the past three (3) years and shall contain Contract/Purchase Number, Description of Item, Dollar Value and Point of Contact.

The Government intends to review the Contractor Performance Assessment Reporting System (CPARS) ratings of an offeror's performance of relevant contracts. In the event the Government cannot obtain adequate CPARS rating information regarding a particular offeror, the Government may review other relevant past performance information from sources other than those identified by the Offeror. General trends in a contractor's performance will also be considered. Additionally, when subcontractors perform significant parts of the effort, the past performance of the subcontractor may also be evaluated.

Each offeror has the opportunity to provide in its proposal any information regarding its past performance of contracts similar to the Government's requirement that it would like the Government to consider. Such information may be in the nature of additional information to that which the Government has readily available, or which has already been rated under the CPARS system, or which the offeror considers essential to the Government's evaluation or explanatory information of substandard or poor performance and the corrective actions taken to prevent a recurrence. The Government reserves the right to verify statements and representations made in an offeror's proposal.

(End of Summary of Changes)

**The following items are applicable to this modification:**

**ANSWER QUESTIONS**

A. The following paragraphs provide contractor questions regarding the solicitation and the Government's answers to the questions:

**Q1. Proposal Preparation Requirement SECTION/PARAGRAPH NO. CAR-L11**

**QUESTION:** On page 51 of 55 of the Solicitation under CAR-L11, it states that "Proposals shall be submitted as three separate documents, as follows:", but only two documents are listed below that. Please clarify what the three separate documents are.

**A1.** Only two documents are required, the signed SF33 and the technical proposal.

**Q2. Tech Data-Supplies or Services and Prices SECTION/PARAGRAPH NO. Section B**

**QUESTION:** Item Number 0032, Option 9 and Item Number 0041, Option 18, "Year 2, Technical Data IAW DD Form 1423, Attachment 6", appear to be duplicate requirements. Please clarify the intended requirement.

**A2.** Requirement is specifying the need to supply Technical Data in accordance with DD Form 1423, attachment 6, for the specific Option. Item 0032 represents the QA for Option 1 material and item 0041 represents the QA for Option 2 material.

**Q3. Nuclear Indemnification SECTION/PARAGRAPH NO. Section I**

**QUESTION:** Nuclear Indemnification, FAR 52.250-1, is not incorporated into the Contract.

Will the Contracting Officer include the clause in any resulting contract? If not, please provide the Contracting Officer's rationale as to why such indemnification protection is not being provided to one of the nation's two private

nuclear qualified shipyards when such coverage has been authorized in advance by SECNAV and is included in other contracts between xxx and the Navy including the SSGN Contract N00024-02-C-2901.

A3. Naval Surface Warfare Center Carderock Division is not authorized to include the clause in its solicitations or contracts.

Q4. DD 254      SECTION/PARAGRAPH NO. Attachment 7

QUESTION: Page 1, Item 10.b. indicates **NO ACCESS** required to RESTRICTED DATA. Page 2, Item 13, 5th paragraph indicates involvement with Naval Nuclear Propulsion Information (NNPI). should comment as to whether there will be access to the Engine Room and Reactor Compartment spaces in performance of these tasks. If there is none, the reference to NNPI should be deleted.

Page 1, item 11.b. indicates that xxx will **RECEIVE CLASSIFIED DOCUMENTS ONLY**. Page 2, Item 13 continues this item and indicates that the customer expects NO classified documents to be generated by xxx. Please clarify the classification guidance documents that xxx will use to determine proper classification of any generated documents.

Page 2, item 12, Will all public release requests be required to be forwarded through NSWCCD-SSES.

Page 2, Item 14, Identifies "all non-nuclear work on nuclear powered ships must be completed in strict compliance with Naval Sea Systems Command Instruction C9210.4A." xxx Security does not possess a copy of that document. Is this a correct requirement and valid NAVSEA Instruction?

A4. Access to the Engine Room & Reactor Compartment is not required, therefore the NNPI does not apply. It is a standard part of the DD254 and will remain, but does not have an impact to this procurement.

Page 1, item 11.b., which indicates that xxx will **RECEIVE CLASSIFIED DOCUMENTS ONLY**, is incorrect. No Classified Documents will be received or generated under this requirement. The DD254 will be modified to delete this requirement before contract award.

All public releases will be required to be forwarded through NSWCCD-SSES.

NAVSEAINST C9210.4A is a confidential document. In order to receive a copy of the document the contractor's facility and the receiving person's clearance must be verified. The document does apply because the work is taking place on nuclear powered vessel.

Q5. Raw Material Pricing      SECTION/PARAGRAPH NO. 52.216-1

QUESTION: Due to volatility in raw material marketplace, material suppliers are reluctant to offer firm fixed pricing valid for contract duration. Economic Price Adjustments (EPAs) tied to a Bureau of Labor Statistics (BLS) Index such as WPU1017 for Steel Mill Products will allow most aggressive pricing. Will EPA provisions tied to BLS indices be acceptable?

A5. The contracting officer will consider proposals tied to BLS indices.

Q6. SECTION/PARAGRAPH NO. Section F

QUESTION: In Section F of the Solicitation it does not specify the dates of the Period of Performance of this Contract. Please clarify the specific dates for the Period of Performance of the resultant contract.

A6. Contract will begin on date of award. The end of the period of performance should be 28 February 2009.

Q7. SECTION/PARAGRAPH NO. Section K

QUESTION: In Section K of the Solicitation under Clause 52.204-8 (2), the second box states, "Paragraph (c) does not apply and the offeror has completed the individual representations and certifications in the solicitation". However, a complete set of Representations and Certifications is not included in Section K. Please provide a complete set of Representations and Certifications.

A7. On-line Representations and Certifications are required as published in the Federal Acquisition Circular 2001-26, FAR case 2002-024. There are no individual Representations and Certifications for this solicitation.

Offerors should advise the Contracting Officer in writing if the requirements of the solicitation change their on-line Representations and Certifications.

Q8. SECTION/PARAGRAPH NO. Section C, Para. I.4

QUESTION : Para. I.4 states "The Government may exercise any of the Options listed under Section B at any time from date of contract award through expiration of the contract." Can the Customer please provide the "forecasted" date for exercise of the various options specified in the solicitation? This would be consistent with the 1 Jan 07 forecast award date of the basic contract, as specified in Section F, Para. B. This information will help the Contractor to more accurately plan for potential work and serve to mitigate any risk to delivery schedules.

A8. The Government may exercise options at any time over the life of the contract; however the delivery dates detailed in attachment 1 delivery and installation schedule bar chart should still apply to any options that are exercised and should give the contractor and idea of the potential schedule.

Q9. SECTION/PARAGRAPH NO. Section C, Para. III.7

QUESTION: Para. I.4 states "...All hydro blasting, sandblasting, and spray-painting operations shall be completely contained in accordance with Navy, Base and local Government policies." For the purposes of this solicitation, is it anticipated that the vessels will be a) dry-docked; b) moored pier-side during canister and walking flat installations? Is it anticipated that this installation effort will require blasting/spray painting operations of an extent that would require such containment?

A9. The vessels will be moored pier-side. Although blasting / spray painting operation of the extend that require containment as described is not anticipated, should the need occur the details in Section C Para III.7 will apply.

Q10. SECTION/PARAGRAPH NO. Section C, Para. XI.2

QUESTION: Para. XI.2 states " The Contractor may be required to travel to several locations simultaneously including: Norfolk, VA; King's Bay, GA; Bangor, WA; Puget Sound, WA."

Attachment 1 only discusses installation availabilities in Bangor, WA and King's Bay, GA.

Please confirm that installations will NOT be required in Norfolk, VA and Puget Sound, WA as a result of this solicitation.

A10. Current Schedule is for all installations to occur at Kings Bay Sub Base, GA or Bangor Sub Base , WA. There is a possibility that the installs could occur at Puget Sound Naval Shipyard, WA instead of Bangor. Installations will not occur in Norfolk.

Q11. Section L, 52.215-1 Instructions To Offerors – Competitive Acquisition, is invoked by reference.

Section M, Para. 3 states "If the provision FAR 52.215-1, Instructions To Offeror's – Competitive Acquisition, is included in this solicitation, the Government intends to evaluate proposals and award a contract without discussions with offerors (except clarifications as described in FAR 15.306(a))."

Section A (page 1) of the solicitation lists this bid type as a Negotiated RFP in lieu of Sealed Bid. Which is correct?

A11. The Government reserves the right to conduct discussions under this acquisition as necessary. This would not be possible under a Sealed Bid.

Q12. SECTION/PARAGRAPH NO. Solicitation Offer and Award Documents (SF-33 RFP), Pg. 52 of 55

QUESTION: Paragraph states “ This document, which may be used as part of the contract award document, shall be fully executed and returned as a separate document from the technical proposal. Special attention should be taken to accurately enter the prices required in section B, complete with all Representations and Certifications in Section K and ensure that an authorized person signs the offer in block 17 of Page 1.

The document SHALL NOT be embellished with any cover or binding...”

Please confirm that the Government only requires a completed solicitation (SF-33) including Rep’s and Cert’s and Submittal of a Technical Proposal to satisfy the requirements of this solicitation and that a formal Bid proposal package (3 Ring Binders, tabbed sections, etc..) is not required.

A12. Three ring binders, tabbed sections, etc. are not required.

Q13. Neither Attachment 1 nor the SF-33 solicitation list which boats are applicable to each of the specified installation scheduled periods. Please list which SSGN will be outfitted during each of the four specified installation periods. This information is requested to more accurately estimate the installation effort in the event that individual SSGN configurations vary.

A13. All installs scheduled for May 07 in Bangor, WA are for SSGN 726.

All installs scheduled for Jan 08 in Bangor, WA are for SSGN 727.

All installs scheduled for Aug 07 in Kings Bay, GA are for SSGN 728.

There is a typo in Attachment 1. Item 0004 listed for Kings Bay Aug 07 should be for Bangor Jan 08.

Components (6) (if exercised) scheduled for Feb 09 in Kings Bay, GA will support SSGN 729.

Remaining assets (if all options are exercised) due in Feb 09 are to be determined at time of exercise of option.

Q14. SECTION/PARAGRAPH NO. Section C IV Pg 16

QUESTION: There are 10 line items (009 thru 0014, 0026, 0027, 0028, 0029) for SOF Non Ordnance identified, yet the text indicates a quantity of eight (8) SOF Non Ordnance assemblies. Please clarify quantity.

A14. If all options are exercised the total quantity of Non Ordnance Canisters is ten (10).

Six (0009-0014) are to be procured under the base award.

Q15. SECTION/PARAGRAPH NO. Section C IV Pg 18

QUESTION: There are 6 line items (0015, 0016, 0024, 0025, 0030, 0031) for SOF Ordnance identified, yet the text indicates a quantity of two (2) SOF Ordnance assemblies. Please clarify text quantity.

A15. If all options are exercised the quantity of Ordnance SOF Canisters will be six (6).

Two (0015, 0016) will be procured under the base award.

Q16. SECTION/PARAGRAPH NO. Sec C VII Table 3.0 Pg 27

QUESTION: Government Furnished Equipment. A quantity of twelve (12) C4 Rings is being provided as GFE, however with options the quantity required would be 16. Please clarify quantity and the source of the balance of 4 rings if the full extent of options is exercised.

A16. The Government will provide C4 Rings for all canisters procured. The Rings will be supplied as GFE to the contractor as the options are exercised. The contractor will not be responsible for supplying any rings.

Q17. SECTION/PARAGRAPH NO. Sec C VII Table 3.0 Pg 27

QUESTION: Government Furnished Equipment. Please clarify the document or drawing for the Canister Installation Equipment.

A17. "Canister Install Equipment" DWG # 7385418.

Q18. SECTION/PARAGRAPH NO. Sec C VII Table 3.0 Pg 27

QUESTION: Government Furnished Equipment. A quantity of twenty (20) LWFA Terminal Box & Temp Transducers is being provided as GFE, however with options the quantity would be 24. Please clarify quantity and the source of the balance of 4 LFWA Terminal Box and Temp Transducers if the full extent of options is exercised.

A18. The Government will provide Terminal Boxes and Temp. Transducers for all LWFA procured. They will be supplied to the contractor as GFE as required. The contractor is not responsible to provide any Terminal boxes or Temp. Transducers.

Q19. List of Attachments Delivery & Installation Schedule SECTION/PARAGRAPH NO. Section J

QUESTION: Attachment #1 Delivery and Installation Schedule Bar Chart identifies a quantity of 20 Work Platforms (LWF) and 12 SOF Canisters which contradict the quantity of 24 Work Platforms (LWF) and 16 SOF Canisters identified in Schedule B and Attachment #1 Shipping Instruction and Installation Information. Work Platforms Hull #2 Bar chart identifies a quantity of 6 verses the matrix quantity of 5 delivered to Bangor in January 2008. Work Platforms Hull #3 Bar chart identifies a quantity of 4 verses the matrix quantity of 5 delivered to Kings Bay in Aug 2007. Work Platforms Hull #4 identifies a quantity of 6 verses the matrix quantity of 10 delivered to Kings Bay in February 2009. SOF Canisters Bar chart identifies a quantity of 6 verses the matrix quantity of 10 delivered to Kings Bay in February 2009. Please clarify the correct quantities.

A19. The maximum quantity if the government exercises all option would be twenty four (24) LWF and 16 Canister assemblies. The hull for the additional units if exercise would be determined at the time the government exercises the option. The delivery for those units would be Feb 09.

The correct quantity of LWF assemblies to be delivered to Bangor in Jan 08 should be 6, items (0001, 0003, 0005, 0007, 0008) and item 0004 listed on Attachment 1 for Kings Bay in Aug 07 that should be for Bangor in Jan 08.

The correct quantity LWF assemblies to be delivered to Kings Bay in Aug 07 should be 4, items (0002, 0006, 0007, 0008) Item 0004 listed in attachment 1 for Kings Bay in Aug 07 is a typo, it should be for Bangor in Jan 08.

The quantity of LWF assemblies to be delivered to Kings Bay in Feb 09 if all options are exercised is 10, the bar chart represents the initial 6 (0002, 0006, 0033(option 10), 0034(option 11), 0035(option 12), 0036(option 13)) that if exercised would be specifically for that boat. If the additional four (0037(option 14), 0038(option 15), 0039(option 16), 0040(option 17)) are exercised their associated hull will be determined at that time.

The same applies to the canisters as stated above for the LWFA. The correct quantity to be delivered to Kings Bay in Feb 09 if all options are exercised is 10, the bar chart represents the initial 6 (0010, 0012, 0024(option 1), 0025(option 2), 0026(option 3), 0026(option 4)) that if exercised would be specifically for that boat. If the

additional four (0028(option 05), 0029(option 06), 0030(option 07), 0031(option 08)) are exercised their associated hull will be determined at that time.

Q20. SECTION/PARAGRAPH NO. Section B & Section J Attachment #1

QUESTION: Section B identifies that line item 0002 quantity two are required in year 1. According to Attachment #1 matrix, one item 0002 has an installation date of Feb 2009. Please confirm the Feb 2009 required delivery date of second line item 0002.

A20. The date of Feb 09 for installation of the second item 0002 is correct, the reference to year 1 indicates the year in which the item is being exercised and does not impact delivery schedule.

Q21. List of Attachments SECTION/PARAGRAPH NO. Section J Attachment 1

QUESTION: Attachment #1 line item 0004 has a destination of Kings Bay and a Required Delivery Date of May 1, 2007. Should delivery be to Bangor? Please clarify site or date.

A21. In attachment 1 item 004 there are two listed, the one that is listed for Kings Bay in May 07 is a typo, the correct site and date should be Bangor in Jan 08.

Q22. SECTION/PARAGRAPH NO. Section B & Section J Attachment #1

QUESTION: Section B identifies that line item 0006 quantity two are required in year 1. According to Attachment #1 matrix, one item 0006 has an installation date of Feb 2009. Please confirm the Feb 2009 required delivery date of second line item 0006.

A22. The date of Feb 09 for installation of the second item 0006 is correct, the reference to year 1 indicates the year in which the item is being exercised and does not impact delivery schedule.

Q23. SECTION/PARAGRAPH NO. Section B & Section J

QUESTION: Section B identifies that line item 0017, 0018, 0019, 0020, 0021 are manufactured in Year 1. Attachment #1 Required Delivery Dates are split between Dec 2007 and Dec 2008. Please confirm split delivery dates?

A23. The split date of Dec 07 & Dec 08 for delivery of Items 0017, 0018, 0019, 0020 and 0021 is correct, the reference to year 1 indicates the year in which the item is being exercised and does not impact delivery schedule.

Q24. List of Attachments SECTION/PARAGRAPH NO. Section J

QUESTION: Attachment #1 Shipping Instructions and Installation Information. Please identify the delivery date(s) for line item 0022.

A24. Item 0022 is the strapping associated with the SOF Stowage Equipment (0017-0021) and should be delivered with their associated assemblies. The delivery dates for 0017-0021 is split between Dec 07, and Dec 08 therefore their associated strapping would be the same.

Q25. SECTION/PARAGRAPH NO. Section B & Section J Attachment #1

QUESTION: Section B identifies that line item 0010 quantity one is required in year 1. According to Attachment #1 matrix, item 0010 has installation Feb 2009. Please confirm the Feb 2009 required delivery date of line item 0010.



A25. The date of Feb 09 for installation of the second item 0010 is correct, the reference to year 1 indicates the year in which the item is being exercised and does not impact delivery schedule.

Q26. SECTION/PARAGRAPH NO. Section B & Section J Attachment #1

QUESTION: Section B identifies that line item 0012 quantity one is required in year 1. According to Attachment #1 matrix, item 0012 has installation Feb 2009. Please confirm the Feb 2009 required delivery date of line item 0012.

A26. The date of Feb 09 for installation of the second item 0012 is correct, the reference to year 1 indicates the year in which the item is being exercised and does not impact delivery schedule.

Q27. SECTION/PARAGRAPH NO. Section C IV

QUESTION: Editorial questions. Under SOF Canister items 0009 thru 0014, Page 17 paragraph 6.a is reference to Attachment 4 should be Attachment 3, and Page 17 paragraph 7.a is Attachment 5 should be Attachment 4. Similar comment to Page 19 paragraph 9.a. and 10.b. Please clarify.

A27. This is correct; the attachment numbers are off as cited above.

Under SOF Canister items 0009 thru 0014, Page 17 paragraph 6.a is reference to Attachment 4 should be Attachment 3, and Page 17 paragraph 7.a is Attachment 5 should be Attachment 4. Similar comment to Page 19 paragraph 9.a. and 10.b.

Q28. Description/Specs/Work Statement SECTION/PARAGRAPH NO. Section C IV

QUESTION: Editorial questions. Under SOF WFAs items 0001 thru 0008, Page 16 paragraph (d) and (e) are referenced to Attachment 6, which we believe should be Attachment 5, and paragraph (g) is referenced to Attachment 3, which we believe should be Attachment 2. Please clarify.

A28. There is a typo on page 16. Paragraph (d) and (e) should reference Attachment 5.

There is a typo on page 16. Paragraph (g) it should reference Attachment 2.

Q29. Description/Specs/Work Statement

SECTION/PARAGRAPH NO. Section C IV

QUESTION: Under SOF WFAs items 0001 thru 0008, Page 16, the solicitation references two assembly names, first the SOF LWF and the LWFA, however the drawings listed do not indicate two distinct assemblies. Please clarify and provide details as to the difference.

A29. Assemblies labeled as LWF assemblies and LWFA are the same assemblies. LWF is Lower Walking Flat and LWFA is Lower Walking Flat Assembly. There is no difference between the two

Q30. Description/Specs/Work Statement

SECTION/PARAGRAPH NO. Section C IV

QUESTION: Editorial questions. Under Non-Ordnance SOF Canisters items 0009 thru 0014, Page 16 & 17 paragraph 1,2 & 3 are referenced to Module A, B, C respectively, which we believe should be Module C, B, and A, (IAW the drawings P/N 013 interfaces with module A). Similar comment on SOF Ordnance Canister items 0015 and 0016, page 18 paragraph 1,2 & 3. Please clarify.

A30. This is correct, there is a typo, page 16 & 18 paragraphs 1,2 & 3. The paragraphs should read:

Page 16 Paragraph 1, 2, & 3

Module A (7549455 (A3, A4, A7-A10), 7384660

P/N 13 is provided as GFE but not in its proper configuration, it still needs modified in accordance with this drawing to support the SOF Canisters.

Module B (7549454 (A3, A4, A7-A10), 7384661)

Module C (7549453 (A3, A4, A7-A10), 7384662)

Page 18 Paragraph 1, 2 & 3

1. Module A (7549455 (A5, A6), 7384660)

a. P/N 13 is provided as GFE but not in its proper configuration, it still needs modified in accordance with this drawing to support the SOF Canisters.

2. Module B (7549454 (A5, A6), 7384661)

3. Module C (7549453 (A5, A6), 7384662)

Q31. Description/Specs/Work Statement

SECTION/PARAGRAPH NO. Section C IV

QUESTION: Editorial questions. Under Non-Ordinance SOF Canisters items 0009 thru 0014, Page 17 paragraph 4.c. references Module C Assy 2 from drawing 7549510, which we believe should also reference Assy 1 as module A and B reference. Please clarify.

A31. There is a Typo on Page 17. Paragraph 4.c should read

C. Module C Assy 1 (7549510)

Q32. Description/Specs/Work Statement

SECTION/PARAGRAPH NO. Section C IV

QUESTION: Editorial questions. Under Ordinance SOF Canisters items 0015 thru 0016, Page 19 paragraph 4.c. references Module C Assy 2 from drawing 7549510, which we believe should reference Assy 5. Please clarify.

A32. There is a Typo on Page 19. Paragraph 4.c should read:

C. Module C Assy 5 (7549510)

Q33. Page 51, CAR-L11 Proposal Preparation Requirements, Para 1 states "Proposals shall be submitted as three separate documents as follows" but only two documents are listed. Are we to assume that the third document is the hard copies of the pricing spreadsheet files?

A33. See Answer 1.

Q34. Page 52, (1) Solicitation, Offer and Award Documents (SF-33), Para 2 states "this document shall not be embellished with any cover or binding" –may we use a loose leaf 3 ring binder that the document may easily be taken out of?

A34. Yes.

Q35. The LWFA Terminal Box & Temp. Transducer (7550093) listed as GFM on pg. 27, Table 3, (5) shows a quantity of 20. There are 24 Walking Flat Assemblies to build counting the options. Is the Contractor responsible for the procurement of the additional 4 Terminal boxes and Temperature Transducers or will they be provided as GFM if the Options are exercised?

A35. The RFP Calls out 16 LWFAs in the initial procurement. The Options allow the Navy to Purchase a total of 24 Walking Flats. The Navy will initially provide as GFI 20 sets of Terminal Boxes and Temperature Transducers. If the Navy exercises additional options it will provide Terminal Boxes and Temperature Transducers at that time. Therefore the contractor would not be responsible to provide any additional Terminal Boxes & Temp. Transducers (7550093) to the GFM.

Q36. The Canister Upper Flange (P/N 13, Dwg. 7384662) listed as GFM on pg. 27, Table 3, (4) shows a quantity of 12. There are 16 SOF Canister Assemblies to build counting the options. Is the Contractor responsible for the additional 4 Upper Flanges or will they be provided as GFM if the Options are exercised?

A36. The initial procurement has 8 Canisters (6 Non Ordnance, 2 Ordnance) Option allow the Navy to procure a total of 10 Non Ordnance and 6 Ordnance Canisters. The Navy will initially provide as GFE 12 C4 Upper Flanges. Should the navy exercise additional option it will then provide additional C4 Upper Flanges. Therefore the Contractor is not responsible to provide additional Upper Flanges to the 12 provided as GFM.

Q37. Schedule B, CLIN 0009 lists Quantity as 1. Attachment #1, Shipping Instruction & Installation Information, CLIN 0009, has a Delivery date but no quantity. Which is correct?

A37. Quantity (1) listed on Schedule B for CLIN 0009 is correct. The Shipping Instruction & Installation Information has a typo and quantity (1) was not included.

Q38. Schedule B, CLIN 0022 lists Quantity as 1 Lot. Attachment #1, Shipping Instruction & Installation Information has no delivery date. What is the expected delivery date for CLIN 0022?

A38. CLIN 0022 is SOF Stowage Aids Associated Straps for CLIN (0017-0021). They are part of the Stowage Aids and therefore should be delivered with their associated Stowage Aids. If a Scuba Rack is to be delivered on DEC 07 its associated straps should be delivered as part of the Scuba Rack.

Q39. The installation of the Walking Flat Assemblies and SOF Canisters will be at Government facilities. Will the Government provide the staging and crane services required to install the WFA's and SOF Canisters in the missile tubes?

A39. The Government will be responsible to provide crane services and installation of any staging required for the SOF equipment installation.

Q40. Page 16 of 55 para IV

All drawings do not have a REV level. What is the correct REV level?

IV.d.& e – Shouldn't this say Attachment 5?.

The #'s listed in Attachment 5 are for just the ladder itself, are entire ladder assemblies required?

h. (1). Is the Contractor to purchase and install all lighting fixtures associated with each flat or will these flats have only specific lighting fixtures like the previous flats that have been manufactured? If the intent is to install all lighting fixtures (LED's, Fluorescent lights, pin type lighting blocks and junction box's) are additional wire ways / cable clamps required? If so, which wire ways/cable clamps?

(2) Para h. also directs the Contractor to procure the LED lights. Contractors are unable to procure LED lights. On previous contracts these LED lights were provided GFE. Will these be provided as GFE as part of this solicitation?

i. & j. What lighting/fixtures are required determines what materials need to be ordered. See h. (1) above.

A40. Drawings provided in the Drawing Package are the current drawings. Propose based on the drawings provided in the Drawing Package.

The attachment requires Ladder Assemblies.

Proposals should be provided in accordance with the requirements of the RFP. Therefore the lighting and clamp configuration are required as stated in the solicitation.

LED lights will be purchased and provided by the contractor. They will not be provided as GFE.

Lighting fixtures should be supplied as required by the solicitation. The associated wiring and lighting should be included.

Q41. Will the Canister C-4 Upper Flange (P/N 13, 7384662) provided as GFE per Table 3.0 be delivered ready to weld to Module "A" or is preparatory machining required?

A41. The C-4 Upper Flange will be delivered in its original configuration and will need to be machined to the configuration required to interface with the Upper SOF Canisters Assy.

Q42. Solicitation Statement of Work-Manufacture of both Ordnance and Non-Ordnance Canisters require Low voltage LED's to complete the Lighting Arrangements. These LED's are not available to contractors and were provided previously as GFE. Will the Government provide the LED's for this solicitation or delete the requirement?

A42. These lights need to be supplied by the contractor. The Government will work with the light manufacturer in order to allow the contractor to purchase the lights.

Q43. Solicitation Statement of Work-SOF Canister Support Equipment, Cargo Pallet;HCU-6/E 463L (MIL-P-27443) are not available to contractors, they are Air Force controlled items and must be obtained Government to Government. Will the Government provide the pallets or delete this requirement?

A43. The Government acknowledges this problem with procuring the pallets and is removing the requirement along with its supporting hardware from the RFP. If the need for them occurs the Government will procure them.

The following requirements in the SOW are modified:

Page 17 Paragraph 11.a is changed to read as follows:

"1 Set of lifting eyes for Each Module (7385418), transportation pallet, associated hardware and rigging equipment not required."

Page 19 Paragraph 14.a is changed to read as follows:

"1 Set of lifting eyes for Each Module (7385418), transportation pallet, associated hardware and rigging equipment not required."

Page 19 Paragraph 14.b is deleted.

B. The following changes are made to the solicitation:

1. On Attachment 1, Item 0004 cited as Kings Bay Aug 07 is changed to read "Bangor Jan 08".